AUTODOC CLUB

How to change spark plugs on **AUDI A2 (8Z0)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI A2 (8Z0) 1.4

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 1.4

REPLACEMENT: SPARK PLUGS – AUDI A2 (8Z0). LIST OF THE TOOLS YOU'LL NEED:



- Electronic spray
- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Flat screwdriver
- Crow bar
- Telescoping magnet
- Microfibre towel
- Fender cover

Buy tools

Replacement: spark plugs – AUDI A2 (8Z0). AUTODOC experts recommend:

- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – AUDI A2 (8Z0). USE THE FOLLOWING PROCEDURE:

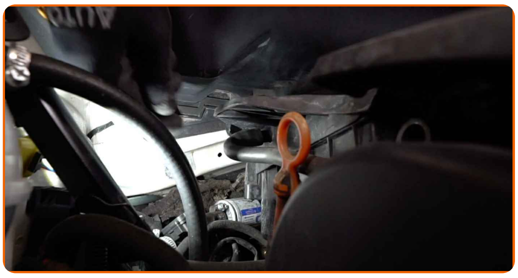
1 Open the hood.



2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

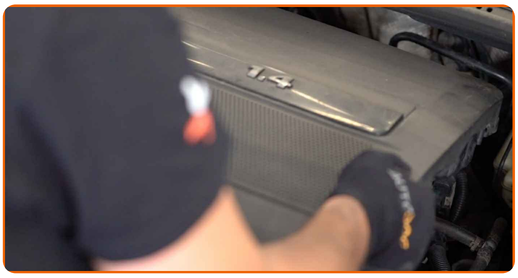


3 Detach the crankcase ventilation hose from the engine cover at the left.



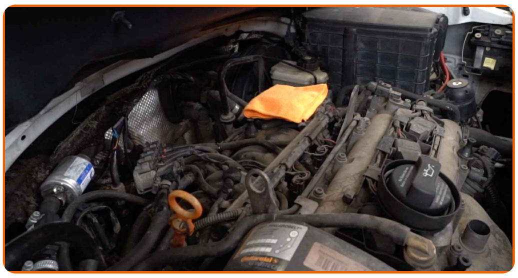
4

Remove the engine cover.



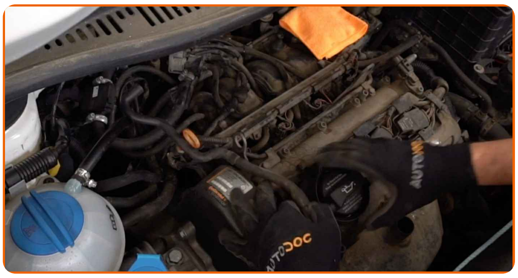
5

Cover the throttle body with a microfibre towel to prevent dust and dirt from getting into the system.



6

Detach the crankcase ventilation hose from the oil filler neck.

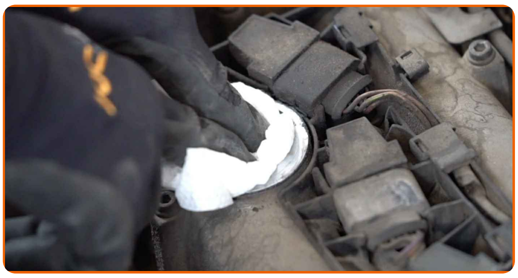


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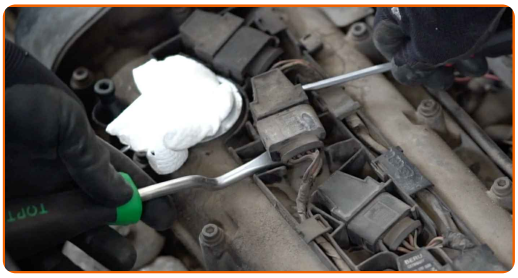
Unscrew the oil filler neck. Remove the oil filler neck.

8

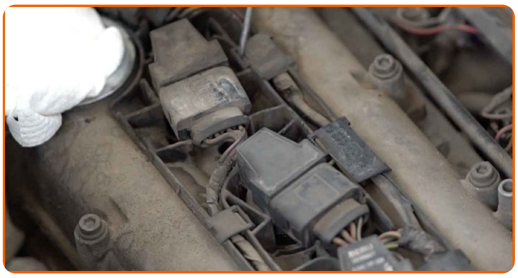
Cover the oil filler opening with a microfibre towel to prevent dirt and foreign objects from getting into the system.



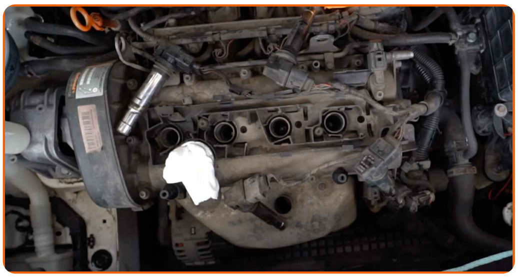
9 Pry up the ignition coil. Use a crowbar. Use a flat screwdriver.



10 Undo the plastic locking tabs of the ignition coil connector. Use a flat screwdriver.



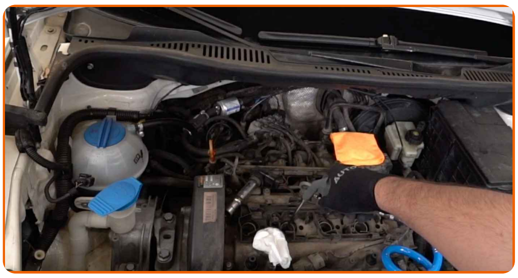
11 Take out the ignition coil from the spark plug well.



Replacement: spark plugs – AUDI A2 (8Z0). AUTODOC experts recommend:

- Remember the sequence of steps for ignition coil demounting.

12 Clean dirt, dust and debris from inside the spark plug wells.



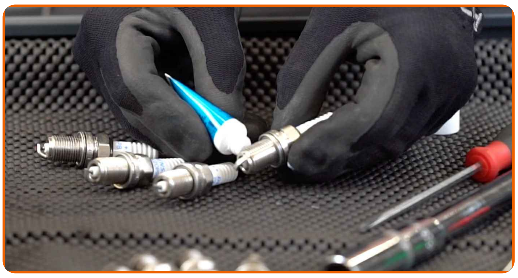
13 Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



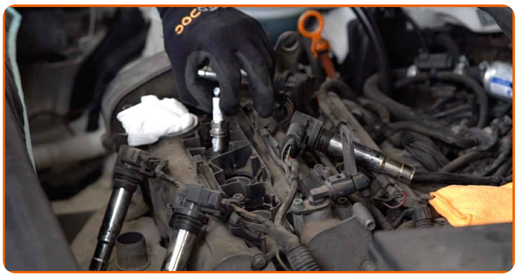
14 Take out the spark plugs. Use a telescoping magnet.



15 Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs. Treat the surface of the terminals of the new spark plugs. Use electronic spray.



16 Install the new spark plugs into their mounting seats.



17

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



Replacement: spark plugs – AUDI A2 (8Z0). AUTODOC recommends:

- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.
- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.

18

Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.



AUTODOC recommends:

- Replacement: spark plugs – AUDI A2 (8Z0). Follow the installation steps.

19 Lock the connector.



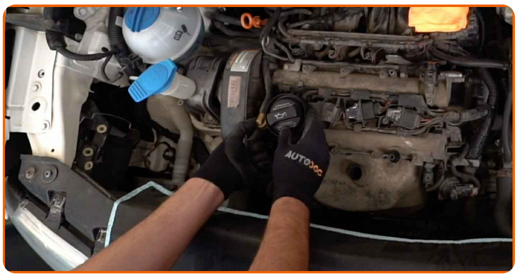
20 Remove the microfibre towel from the oil filler opening.



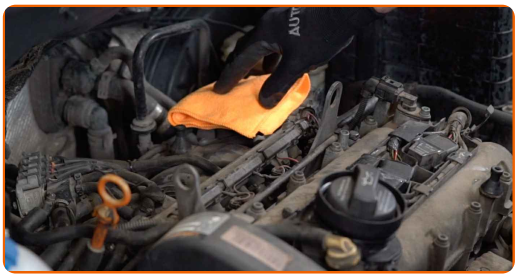
21 Install the oil filler neck. Screw in the oil filler neck.



22 Attach the crankcase ventilation hose to the oil filler neck.



23 Remove the microfibre towel from the throttle body.



24 Install the engine cover and secure it. Make sure you hear a click indicating that it is locked in place.

Replacement: spark plugs – AUDI A2 (8Z0). Tip:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.

25 Attach the crankcase ventilation hose to the engine cover at the left.



26 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

27 Shut off the engine.

28 Remove the fender protection cover.

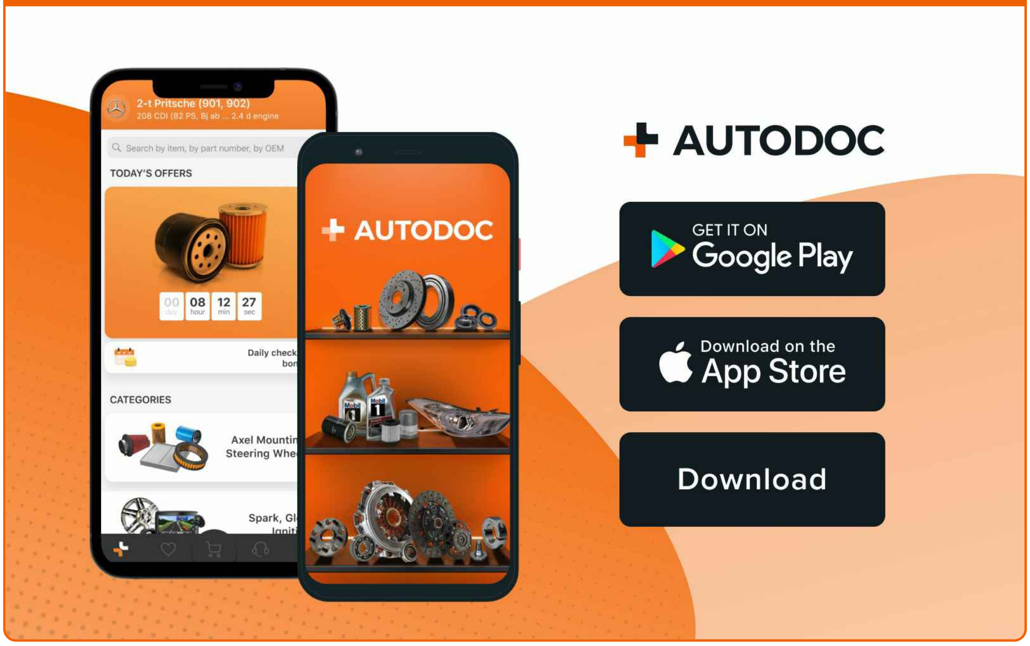
29 Close the hood.

WELL DONE!

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